

FIG. 1A

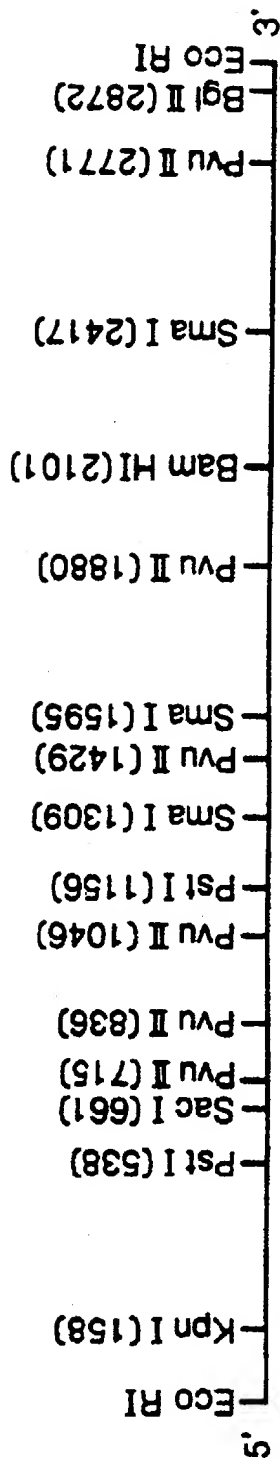


FIG. 1B-I

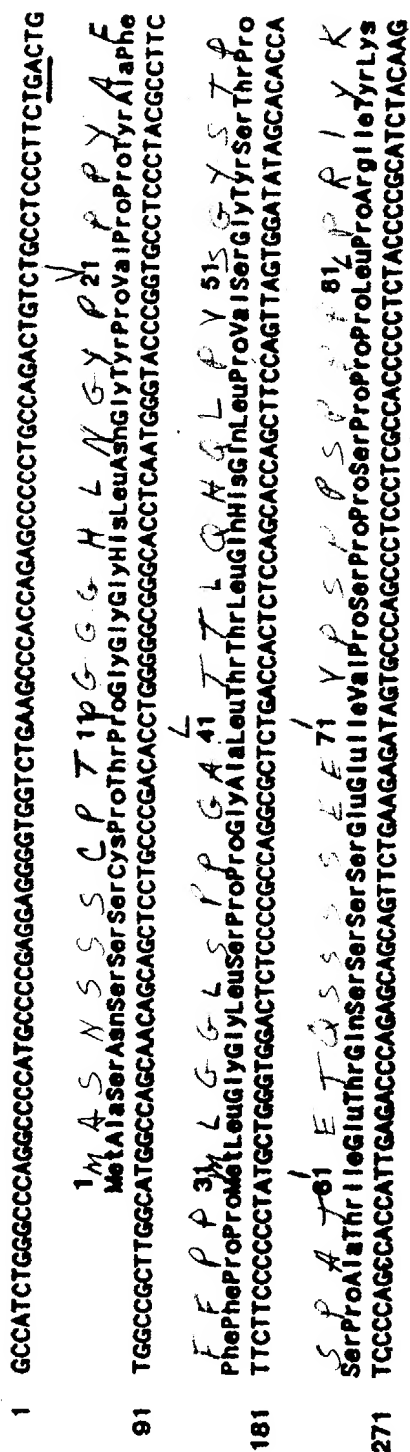


FIG. 1B-2

FIG. 1B-2

361 P C F V 91 Q 3 K S 3 G Y H Y 181 V S A C F 111 F R R S 1
ProCysPheValCysGlnAspLysSerGlyTyrHisTyrGlyValSerA CysGluGlyCysLysGlyPheArgGlySerIle
CCITGCTTTGTCTGTCAGGACAAGTCTCAGGCTACCACTATGAGGTGACCGCTTCTTCCGCCGACGATC

451 Q K N 121 Y T C 131 R D K N C 131 N K V T R N R C 141 Y C R L Q
GlnLysAsnMetValTyrThrCysHisArgAspLysAsnGlyIleIleAsnLysValThrArgAsnArgCysGlnTyrCysArgGluGln
CAGAAGAACATGGGTGTACACGTGTACCGGGACAGAACTGCATCATCAACAAGTGACCCGGAACCGCTGCCAGTACTGCCGACTGCAG

541 K C F E 181 G M S K E S V R N 181 R N K K K K E V P 171 P E C S E
LysCysPheGluValGlyMetSerLysGluSerValArgAsnAspArgAsnLysLysLysGluValProLysProGluCysSerGlu
AAGTCTTTGAAGTGGGCATGTCCCAAGGAGTGTGTGAGAAGCAGCCCAACAAGAGAAGAGGAGGTGCCCAAGCCCGAGTCTCTGAG

631 S Y T L 181 P E V G E L I E K 181 R K A H Q E T F P 201 L C Q L S
SerTyrThrLeuThrProGluValGlyGluLeuIleGluLysValArgLysValHisGlnGluThrPheProAlaLeuCysGlnLeuGly
AGCTACCGGTGACCGCGGAGGTGGGGAGCTCATTTGAGAAGGTGGCAAGCCGACCAAGGAGGAGTCTTCCCTGCCCTCTGCCAGTGGGC

721 K Y T T 211 N S S E Q P V S L 221 I D L W D K F S E 231 S T K S I
LysTyrThrThrAsnAsnSerSerGluGlnAlaValSerLeuAspIleAspLeuTrpAspLysPheSerGluLeuSerThrLysCysIle
AAATACACTACGAACAACAGCTCAGAACACAGTGTCTCTCTGGACATGACCTCTGGGACAAGTTCAGTGAACCTCTCCACCAAGTGCATC

811 I K T V 241 F A K Q L P G E T 251 L T I A D Q I T L 261 K A A C L
IleLysThrValGluPheAlaLysGlnLeuProGlyPheThrThrLeuThrIleAlaAspGlnIleThrLeuLeuLysAlaIleCysLeu
ATTAAGACTGTGGAGTTGCCCAAGCAGCTGCCCGCTTCCACCACTGCCGACCAAGTGCCTCTCCCAAGGCTGCCCTGCCTG

901 D I L I 271 R I C T R Y T P E 281 D T M T F S D G L 291 L N R T Q
AspIleLeuIleLeuArgIleCysThrArgTyrThrProGluGlnAspThrMetThrPheSerAspGlyLeuThrLeuAsnArgThrGln
GACATCCTGATCTGCGGATCTGCACGGGTACACGGCGGTACAGCGGAGCAGCACCATGACCTTCTCGGACGGGTGACCCCTGAACCGGACCCAG

991 M H N A 301 F G G V L T D L V F 311 F A N Q L L P L E 321 D D A E T
MetHisAsnAlaGlyPheGlyProLeuThrAspLeuValPheAlaPheAlaAsnGlnLeuLeuProLeuGluAlaAspAlaGluThr
ATGCACAACGCTGGCTTGGCCCGCTCAGCGACCTGTCTTGGCTTGGCAACCAAGTGTCTGCCCTGGAGTGGATGATGCGGAGACG

1081 G L L S 331 I C L I C E D R Q 341 L E Q P D R V D M 351 Q E P L L
GlyLeuLeuSerAlaIleCysLeuIleCysGlyAspArgGlnAspLeuGluGlnProAspArgValAspMetLeuGlnGluProLeuLeu
GGGTGCTCAGCGCATCTGCTCATCTGCGGAGACCGCCGACCTGGAGCAGCCGCGGTGGACATGCTGCAGGACCGCTGCTG

[illegible]